International Journal of Pharmaceutics, 71 (1991) 255–256
© 1991 Elsevier Science Publishers B.V. 0378-5173/91/$03.50

Author Index

Aggarwal, N., see Mukherji, G. (71) 187
Allan, G., see Brain, K.R. (71) R9
Anderson, W.K., see Stella, V.J. (71) 157
Armstrong, D.J., see Ford, J.L. (71) 95
Armstrong, D.J., see Ford, J.L. (71) 213
Artursson, P., see Karlsson, J. (71) 55
Augsburger, L.L., see Cropp, J.W. (71) 127

Barnett, M.I., see Britten, J.R. (71) R5
Benedetti, A., see Stella, V.J. (71) 157
Benet, L.Z., see Gumbleton, M. (71) 175
Betteridge, R.F. and Bosanquet, A.G.
Automated stability determination of anticancer drugs incubated in cell culture medium (71) 73
Bosanquet, A.G., see Betteridge, R.F. (71) 73
Brain, K.R., Hadgraft, J., Lewis, D. and Allan, G.
The influence of Azone® on the percutaneous absorption of methotrexate (71) R9
Britten, J.R. and Barnett, M.I.
Development and validation of a capsule filling machine simulator (71) R5
Bundgaard, H., see Drustrup, J. (71) 105
Bundgaard, H., see Jensen, E. (71) 117
Bundgaard, H., see Kahns, A.H. (71) 31
Bundgaard, H., see Rasmussen, G.J. (71) 45

Cashman, J.R., see Gumbleton, M. (71) 175
Christrup, L., see Drustrup, J. (71) 105
Cropp, J.W., Augsburger, L.L. and Marshall, K.
Simultaneous monitoring of tamping force and pin displacement (F-D) on an Hofliger Karg capsule filling machine (71) 127

Delgado, A., see Gallardo, V. (71) 223
De Ponti, R., see Torricelli, C. (71) 19
Drustrup, J., Fullerton, A., Christrup, L. and Bundgaard, H.
Utilization of prodrugs to enhance the transdermal absorption of morphine (71) 105

Eerikäinen, S., Yliruusi, J. and Laakso, R.
The behaviour of the sodium salt of indomethacin in the cores of film-coated granules containing various fillers (71) 201
Elliott, P.N.C., see Ford, J.L. (71) 95
Elliott, P.N.C., see Ford, J.L. (71) 213

Fabbri, L., see Santoni, G. (71) 1
Ford, J.L., Mitchell, K., Rowe, P., Armstrong, D.J., Elliott, P.N.C., Rostron, C. and Hogan, J.E.
Mathematical modelling of drug release from hydroxypropylmethylcellulose matrices: Effect of temperature (71) 95
Ford, J.L., Mitchell, K., Sawh, D., Ramdour, S., Armstrong, D.J., Elliott, P.N.C., Rostron, C. and Hogan, J.E.
Hydroxypropylmethylcellulose matrix tablets containing propranolol hydrochloride and sodium dodecyl sulphate (71) 213
Fuentes, A., see Lu, M.F. (71) 25
Fullerton, A., see Drustrup, J. (71) 105

Gabrielson, G., see Silvestri, S. (71) 65
Gallardo, V., Salcedo, J., Parera, A. and Delgado, A.
Effect of the preservatives antipyrin, benzoic acid and sodium metabisulfite on properties of the nitrofurantoin/solution interface (71) 223
Göpferich, A. and Lee, G.
An improved diffusion/compartmental model for transdermal drug delivery from a matrix-type device (71) 237
Göpferich, A. and Lee, G.
Measurement of drug diffusivity in stratum corneum membranes and a polyacrylate matrix (71) 245
Gratteri, P., see Santoni, G. (71) 1
Gumbleton, M., Cashman, J.R. and Benet, L.Z.
1,2- and 1,3-dinitrate metabolites of nitroglycerin: Spectroscopic characterization and initial administration to man (71) 175

Hadgraft, J., see Brain, K.R. (71) R9
Hadgraft, J., see Walker, M. (71) R1
Hogan, J.E., see Ford, J.L. (71) 95
Hogan, J.E., see Ford, J.L. (71) 213
Holman, L.E.
The compressibility of pharmaceutical particulate systems. An illustration of percolation (71) 81
Hsu, L.-R., Tsai, Y.-H. and Huang, Y.-B.
The effect of pretreatment by penetration enhancers on the in vivo percutaneous absorption of piroxicam from its gel form in rabbits (71) 193
Huang, Y.-B., see Hsu, L.-R. (71) 193

Izutsu, K.-i., Yoshioka, S. and Takeda, Y.
The effects of additives on the stability of freeze-dried β-galactosidase stored at elevated temperature (71) 137

Jensen, E. and Bundgaard, H.
Peptide esters as water-soluble prodrugs for hydroxyl containing agents: Chemical stability and enzymatic hydrolysis of benzyl esters of glycine, diglycine and triglycine (71) 117
Jones, B.E., see Thomas, M. (71) 147

Kahns, A.H. and Bundgaard, H.
N-Acyl derivatives as prodrug forms for amides: Chemical stability and enzymatic hydrolysis of various *N*-acyl and *N*-alkoxycarbonyl amide derivatives (71) 31
Karlsson, J. and Artursson, P.
A method for the determination of cellular permeability coefficients and aqueous boundary layer thickness in monolayers of intestinal epithelial (Caco-2) cells grown in permeable filter chambers (71) 55
Kellaway, I.W., see Thomas, M. (71) 147
Killion, Jr, R.B., see Stella, V.J. (71) 157
Kushla, G.P. and Zatz, J.L.
Influence of pH on lidocaine penetration through human and hairless mouse skin in vitro (71) 167

Laakso, R., see Eerikäinen, S. (71) 201
Laghoueg-Derriche, N. and Vergnaud, J.M.
Drying of dosage forms prepared by a humidity technique using a programmed temperature system (71) 229
Lee, G., see Göpferich, A. (71) 237
Lee, G., see Göpferich, A. (71) 245
Lewis, D., see Brain, K.R. (71) R9
Lin, T., see Lu, M.F. (71) 25
Lu, M.F., Fuentes, A., Lin, T. and Woodward, L.
Intranasal absorption of estropipate in the dog (71) 25

Marshall, K., see Cropp, J.W. (71) 127
Martini, A., see Torricelli, C. (71) 19
Mitchell, K., see Ford, J.L. (71) 95
Mitchell, K., see Ford, J.L. (71) 213
Muggetti, L., see Torricelli, C. (71) 19
Mukherji, G. and Aggarwal, N.
Derivative UV-spectroscopic determination of salbutamol sulphate in the presence of gelatin (71) 187
Mura, P., see Santoni, G. (71) 1

Parera, A., see Gallardo, V. (71) 223
Pinzauti, S., see Santoni, G. (71) 1

Ramdour, S., see Ford, J.L. (71) 213
Rasmussen, G.J. and Bundgaard, H.
Prodrugs of peptides. 10. Protection of di- and tripeptides against aminopeptidase by formation of bioreversible 4-imidazolidinone derivatives (71) 45
Renzi, G., see Santoni, G. (71) 1
Rostron, C., see Ford, J.L. (71) 95
Rostron, C., see Ford, J.L. (71) 213
Rowe, P., see Ford, J.L. (71) 95

Salcedo, J., see Gallardo, V. (71) 223
Santoni, G., Fabbri, L., Mura, P., Renzi, G., Gratteri, P. and Pinzauti, S.
Simultaneous determination of otilonium bromide and diazepam by high performance liquid chromatography (71) 1
Sawh, D., see Ford, J.L. (71) 213
Sheu, M.-T. and Sokoloski, T.D.
Entrapment of bioactive compounds within native albumin beads: IV. Characterization of drug release from polydisperse systems (71) 7
Silvestri, S., Gabrielson, G. and Wu, L.L.
Effect of terminal block on the microfluidization induced degradation of a model A-B-A block copolymer (71) 65
Sokoloski, T.D., see Sheu, M.-T. (71) 7
Stella, V.J., Anderson, W.K., Benedetti, A., Waugh, W.A. and Killion, Jr, R.B.
Stability of Carmethizole hydrochloride (NSC-602668), an experimental cytotoxic agent (71) 157

Takeda, Y., see Izutsu, K.-i. (71) 137
Thomas, M., Kellaway, I.W. and Jones, B.E.
Gelatin film formation at the air/water interface (71) 147
Torricelli, C., Martini, A., Muggetti, L. and De Ponti, R.
Stability studies on a steroidal drug/β-cyclodextrin coground mixture (71) 19
Tsai, Y.-H., see Hsu, L.-R. (71) 193

Vergnaud, J.M., see Laghoueg-Derriche, N. (71) 229

Walker, M. and Hadgraft, J.
Oleic acid — a membrane 'fluidiser' or fluid within the membrane? (71) R1
Waugh, W.A., see Stella, V.J. (71) 157
Woodward, L., see Lu, M.F. (71) 25
Wu, L.L., see Silvestri, S. (71) 65

Yliruusi, J., see Eerikäinen, S. (71) 201
Yoshioka, S., see Izutsu, K.-i. (71) 137

Zatz, J.L., see Kushla, G.P. (71) 167